

UNITED STATES PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR	
PTD		3,567,026	03/02/1971	Kolm	
1		3,676,337	07/11/1972	Kolm	
		3,902,994	09/02/1975	Maxwell	
		3,970,518	07/20/1976	Giaever	
		4,017,385	04/12/1977	Morton	
		4,018,886	04/19/1977	Giaever	
		4,042,492	08/16/1977	Decker	
		4,230,685	10/28/1980	Senyei	
		4,267,234	05/12/1981	Rembaum	
		4,420,390	12/13/1983	Carr	
		4,452,773	07/05/1984	Molday	
		4,554,088	11/19/1985	Whitehead	
		4,659,678	04/21/1987	Forrest	
		4,663,029	05/05/1987	Kelland	
		4,686,501	08/11/1987	Palmier	
		4,795,698	01/03/1989	Owen	
		5,053,344	10/01/1991	Zborowski	
		5,101,980	04/07/1992	Arvidson	
		5,108,933	04/28/1992	Liberti	
		5,186,827	02/16/1993	Liberti	
		5,200,084	04/06/1993	Liberti	
		5,224,604	07/06/1993	Duczmal	
P9)		5,316,151	05/31/1994	Thompson	
		5,466,574	11/14/1995	Liberti	

EXAMINER'S	- Insw	DATE	3/10/05
SIGNATURE)(0)(0)(1)	CONSIDERED	7,7000

EXAMINER: Initial if r f r no consid r d, whith r r not citation is in conformance with MPEP §609. Draw a line through citation if citation in the incommunity of the first results of the incommunity of the first results of the incommunity of the i

INFORMATION DISCLOSURE STATEMENT

Complete If known

Applicati n Numb r: 10/068,712

Filing Dat : F bruary 6, 2002

First Nam d Inv nt r: T rstapp n

Group Art Unit: 1641

Examiner Name:

APR 2 4 20 12

SHEET 2 OF 3

Attorney Docket Number: 1477-P01688US2

841)	5,512,332	04/30/1996	Liberti
1	5,541,072	07/30/1996	Wang
PEN	5,597,531	01/28/1997	Liberti
10 1	5,636,747	06/10/1997	Hettinger
Wall & Same A	5,663,051	09/02/1997	Vlasselaer
2.	5,691,208	11/25/1997	Miltenyi
MATRIOS	5,698,271	12/16/1997	Liberti
	5,795,470	08/18/1998	Wang
	5,779,892	07/14/1998	Miltenyi
	5,823,354	10/20/1998	Elkind
	5,976,369	11/02/1999	Howe
	5,985,153	11/16/1999	Dolan
	5,993,665	11/30/1999	Terstappen
PM	6,103,113	08/15/2000	Saho

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

OTHER PRIOR ART - NON-PATENT DOCUMENTS				
EXAMINER'S CITE Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
bell		*The Properties of Magnetic Supports in Relation to Immobilized Enzyme Reactions*, Robinson et al., Biotechnology & Bioengineering, Vol. XV, pp 603-606 (1973)		
Par		"Magnetic Solid-Phase Radioimmunoassay", Hersh et al., Clinica Chemica Acta, 63, pp. 69-72 (1975)		

EXAMINER'S		/	DATE	2/11/
SIGNATURE	Jun	LIN	CONSIDERED	0/1/05

EXAMINER: Initial if r f r nc c nsid r d, wh th r r n t citati n is in onf rmanc with MPEP §609. Draw a lin through citati n if itation n t in conf rmanc and r f r nce n t c nsid red. In lud a copy f this form with n xt mmunicati n to applicant.



Complete if known	,
Applicati n Numb r: 10/068,712	
Filing Date: F bruary 6, 2002	
First Nam d Inv nt r: Terstapp n	RECEIVE
Gr up Art Unit: 1641	APR 2 4 2002

SHEET 3 OF 3 Attorney Docket Number: 1477-P01688US2

Examiner Name:

PTO	"High Gradient Magnetic Separation Theory and Applications", R.R. Oder, IEEE Transactions on Magnetics, Vol. Mag;-12, No. 5, pp 428-35 (1976)
	"Magnetite-Protein Conjugates for the Separation of Cells by High Gradient Magnetic Filtration", Owen et al, Cell Separation: Methods and Selected Applications, Vol. 4, pp 259-275 (1987)
PAN	"Magnetic Separation Techniques; Their Application to Medicine", Kemshead et al, Molecular and Cellular Biochemistry, 67, pp 11-18 (1985)



EXAMINER'S	nonson	DATE	3/10/05
SIGNATURE		CONSIDERED	7.9.3

EXAMINER: Initial if r frenc c nsid r d, wheth r r not citation is in c nf rmanc with MPEP §609. Draw a line thr ugh citati n if citati n n t in c nf rmance and r f renc not consid r d. Includ a copy f this f rm with n xt communicati n t appli ant.